

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
MPIP:101US

In Re Application Of: Cun ZHUANG, Hirokazu KAWAGISHI and Harry G. PREUSS

Serial No.
10/762,927

Filing Date
01/22/2004

Examiner
N/A

Group Art Unit
1614

Title: **GLYCOPROTEIN WITH ANTIDIABETIC, ANTIHYPERTENSIVE, ANTI OBESITY AND
ANTHYPERLIPIDEMIC EFFECTS FROM GRIFOLA FRONDOSA, AND A METHOD FOR PREPARING SAME**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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1614**GLYCOPROTEIN WITH ANTIDIABETIC, ANTIHYPERTENSIVE, ANTI OBESITY AND
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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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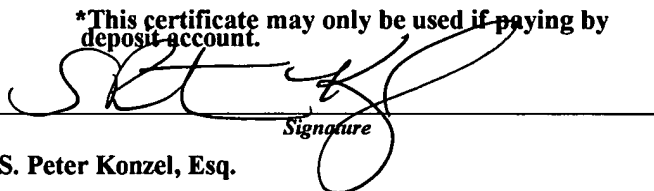
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MAY 07 2004

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APPLICANT(S)
Zhuang et al.

01/22/2004

1614

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

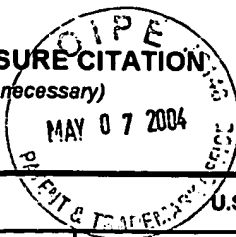
		<p>Keiko Kubo, Hisao Aoki, and Hiroaki Nanba. "Anti-diabetic Activity Present in the Fruit Body of <i>Grifola frondosa</i> (Maitake). I", <i>Biol. Pharm. Bull.</i>, Vol. 17, No. 8, 1994, pp. 1106-1110.</p> <p>Hirotsada Kurushima, Noriko Kodama and Hiroaki Nanba. "Activities of polysaccharides obtained from <i>Grifola frondosa</i> on insulin-dependent diabetes mellitus induced by streptozotocin in mice", <i>Mycoscience</i>, Vol. 41, 2000, pp. 473-480.</p>
		<p>Keiko Kubo and Hiroaki Nanba. "Anti-Diabetic Mechanism of Maitake (<i>Grifola frondosa</i>)", <i>Penn. State Univ.</i>, 1996, pp. 215-221.</p> <p>Manohar V., Talpur N.A., Echard B.W. Lieberman S. and Preuss H.G. "Effects of a water-soluble extract of maitake mushroom on circulating glucose/insulin concentrations in KK mice", <i>Diabetes, Obesity and Metabolism</i>, Vol. 4, 2002, pp. 43-48.</p>

DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Talpur N.A., Echard B.W., Fan A.Y., Jaffari O., Bagchi D. and Preuss H.G. "Antihypertensive and metabolic effects of whole Maitake mushroom powder and its fractions in two rat strains", Molecular and Cellular Biochemistry, Vol. 237, 2002, pp. 129-136.

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